V. *Obſervation of an extraordinary Height of the Barometer*, December 21. 1721. *By* Mr. George Graham, *Watchmaker*, F. R. S.

Jan. 11th, 1721.

UPON *Thurſday* the 21ſt of *December* laſt, obſerving the Barometer much higher than uſual; that Evening, between Seven and Eight a Clock, I fill'd a Tube with very clean Quick-ſilver, and found the Height a little to exceed 30,7½ Inches. By Eight the next Morning, a Wheel-Barometer, which hung in the ſame Room, had riſen One tenth of an Inch higher than it was the Night before, when the Experiment was made; at Ten a Clock, One fifth of an Inch more: At which Time it was at the higheſt, being a little above 30,8½ Inches; for about Twelve at Noon it was ſenſibly lower, and continued falling all the reſt of the Day.

When the lower End of the Tube was firſt immers'd in the Ciſtern, the Quick-ſilver for ſome Time adher'd to the Crown of the Glaſs, but upon ſhaking, it fell to the Height above-mention'd.